



USTRANSCOM



AT21 Briefing to the Distribution Steering Group

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PURPOSE

- Background
- Requirement
- Way Ahead



BACKGROUND

- Advanced Concept Technology Demonstration (ACTD) conducted 2003-2005 in partnership with DISA
 - Demonstrated applicability of COTS supply chain management tools for collaboration, controlled business processes, and optimization/scheduling in support of deployment planning processes
- ACTD transition resulted in:
 - Implementation of TransViz tool to provide collaborative TPFDD visualization and analysis
 - Focus Warfighter initiative – USTRANSCOM organizational realignment and business process transformation
 - New acquisition – AT21 program approved by DUSD(AS&C) and registered with OSD comptroller as new



AT21 LINKS TO DPO CAPABILITY GAPS

- Priority 1 Intransit Visibility
- Priority 2 Distribution Planning and Forecasting
- Priority 3 Joint Transportation Interface
- Priority 9 Cargo Booking
- Priority 20 Customer Service



AT21 PROGRAM SCOPE

- AT21 will modernize deployment and distribution planning business processes and provide commercially-proven decision support tools that produce optimal intermodal distribution solutions:
 - Increment 1 Rqmts Consolidation and Workflow Mgt
 - Increment 2 Strategic Level Optimization & Scheduling
 - Increment 3 Operational Level Optimization & Scheduling

Note: Increment 1 has been USTRANSCOM funded and approved. Increments 2 and 3 have not yet been approved for implementation.



FUSION CENTER PROCESS

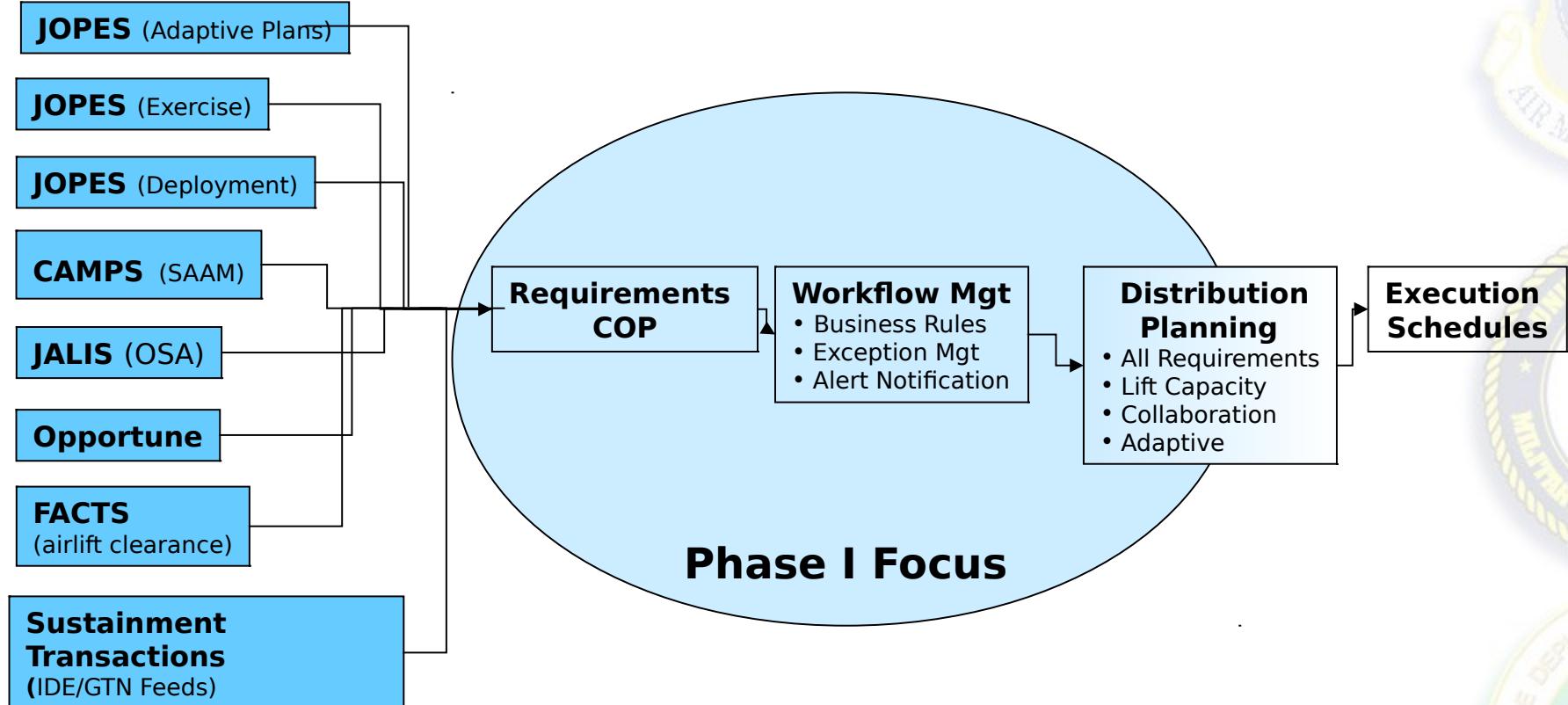


Directly supports JL (D) JIC shortfalls:

Conduct JDDE assess & plan, Control JDDE ops, Conduct JDDE perf analysis

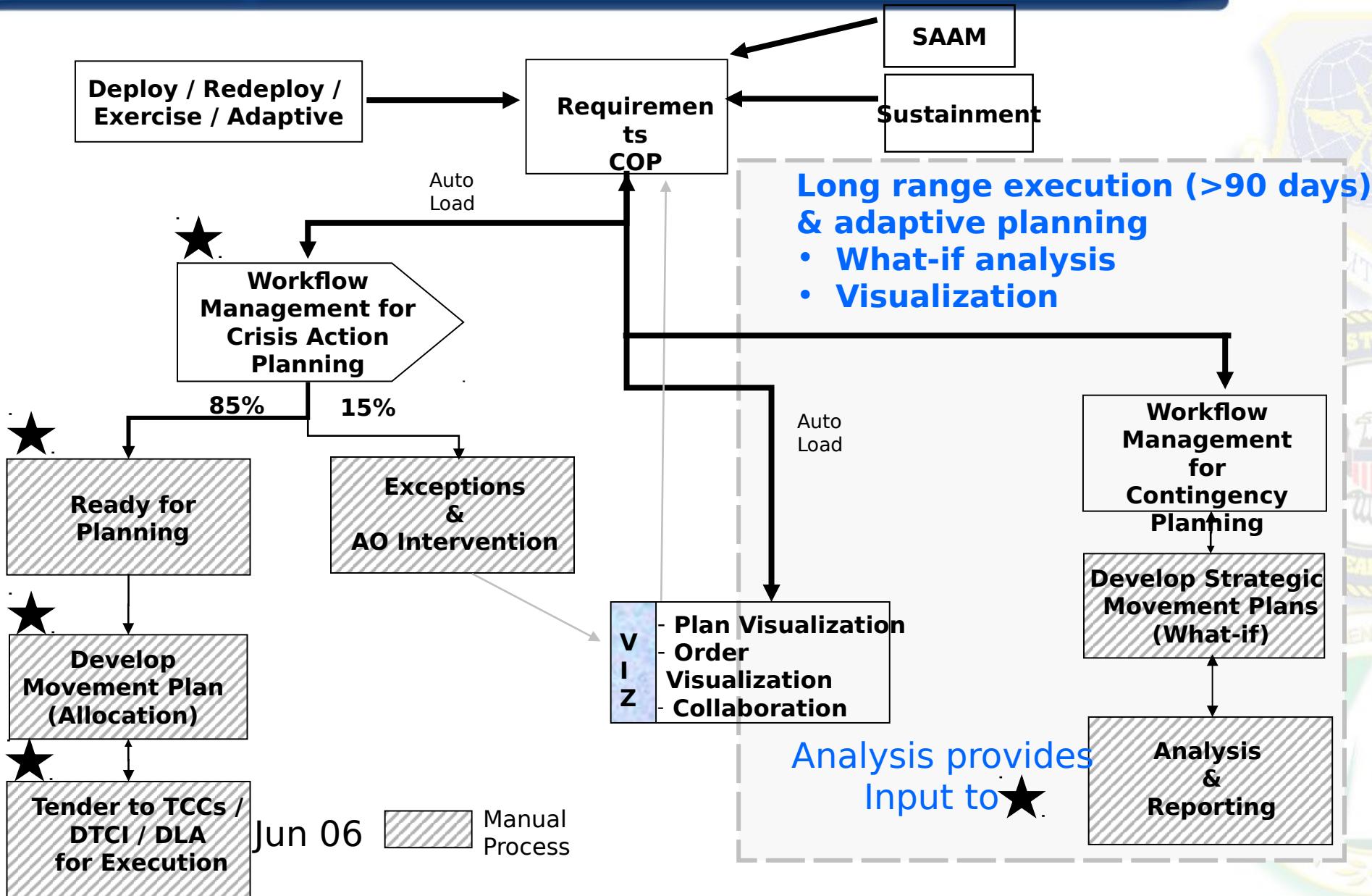


PHASE I OBJECTIVE





OBJECTIVE FUSION CENTER PROCESS FLOW WITH AT21

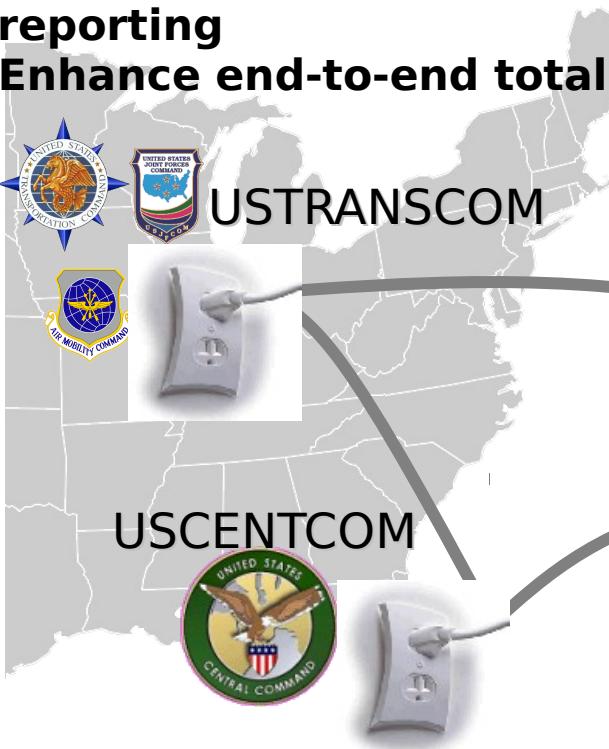




NEAR-TERM VALUE: PHASE I

USTRANSCOM Fusion Center:

- Focus Warfighter processes enabled
- Requirements consolidation
- Planning workflow exception mgt reporting
- Enhance end-to-end total planning



All COCOMs:

- Requirements visibility (Deploy/redeploy, SAAM, sustainment)
 - E2E flow planning and audit trail
 - Requirements exception management reporting

- 1st step toward maximizing capacity/event management
 - Adaptive planning enabler
 - JL (D) JIC Imperatives



Tentative Program Timeline

Increment 1
Consolidation of Transportation Requirements & Work Flow Management

Capabilities	CY 2006				CY 2007				CY 2008				CY 2009				CY 2010			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
TCDC Approval Milestone B Decision	Acquisition Planning												Incremental Application Capability Delivery							
	Exit Criteria: <ul style="list-style-type: none"> Validated CDD Economic Analysis/Justification Acquisition Strategy Successful Pre-Planned Product Improvements (P3I) 												Exit Criteria: <ul style="list-style-type: none"> Fully tested/fielded increments 							
End-Objectives: <ul style="list-style-type: none"> Movement Requirements Visibility Exception Management Reporting Automated work flow management 																				

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10



Questions?